

Appl. No. 10/091,380
Amdt. dated April 2, 2004
Reply to Office Action of January 6, 2004

AMENDMENTS TO THE CLAIMS

Claims 11-33 are pending in this application claims 1-10 having been previously canceled.

Claims 11-17, 19, 21, 24, an 28 are amended and new claims 30-33 are presented as shown in the following listing of the claims.

Claims 1-10 (canceled)

11. (currently amended) An instrument panel for a motor vehicle comprising at least one electronic component which is arranged on a carrier, and/or one plug part, electrical leads which are conductively connected to the electronic component and/or the plug part, wherein in the region of an electrical lead (15), the carrier (3, 10, 19) (10) has a layer of plastic foam (17), and the layer of plastic foam insulates the electrical lead protruding contact pins (6, 13, 22, 23) which are connected to the electronic component (4, 11, 21) and/or to the plug part (14, 20), and the electrical leads (7, 15, 24) are attached to the contact pins (6, 13, 22, 23).

12. (currently amended) The instrument panel as claimed in claim 30 ~~11~~, wherein the contact pins (6, 13, 22, 23) are arranged transversely with respect to longitudinal extent of the leads (7, 15, 24).

13. (currently amended) The instrument panel as claimed in claim 30 ~~11~~, wherein a connection of ends of the electrical leads (7, 15, 24) to the contact pins (6, 13, 22, 23) is a materially joined connection.

14. (currently amended) The instrument panel as claimed in claim 30 ~~11~~, wherein ends of the electrical leads (7, 15, 24) are wound around the contact pins (6, 13, 22, 23).

15. (currently amended) The instrument panel as claimed in claim 30 ~~11~~, wherein the electrical leads (7, 15, 24) are stretched between two of the contact pins (6, 13, 22, 23).

16. (currently amended) The instrument panel as claimed in claim 30 ~~11~~, wherein the contact pins (6, 13, 22, 23) are pressed into the carrier (3, 10, 19).

17. (currently amended) The instrument panel as claimed in claim 11, wherein the electrical leads (15) are insulated by plastic foam (17) which is arranged on the carrier (10), and are secured in a position in which they are spatially separated from one another.

18. (previously presented) The instrument panel as claimed in claim 11, wherein a plurality of the electrical leads (7, 15, 24) are arranged in a common plane.

19. (currently amended) The instrument panel as claimed in claim 30 ~~11~~, wherein said contact pins (6, 13, 22, 23) and the plug part (12, 20) and/or the electronic component (4, 11, 21) are formed as a premountable physical unit.

20. (previously presented) The instrument panel as claimed in claim 11, wherein guide elements (16, 25) for the electrical leads (15, 24) are arranged on the carrier (3, 10, 19).

21. (currently amended) The instrument panel as claimed in claim 30 ~~11~~, wherein the electrical lead is attached to the contact pin on a side of the carrier facing away from the electronic component.

22. (previously presented) The instrument panel as claimed in claim 11, wherein the electronic component is a measuring unit.

23. (previously presented) The instrument panel as claimed in claim 22, wherein the measuring unit is at least one of a speedometer and a revolutions counter.

24. (previously presented) An instrument panel for a motor vehicle comprising at least one electronic component which is arranged on a carrier, and/or one plug part, electrical leads which are conductively connected to the electronic component and/or the plug part, wherein the carrier (3, 10, 19) has protruding contact pins (6, 13, 22, 23) which are connected to the electronic component (4, 11, 21) and/or to the plug part (14, 20), and the electrical leads (7, 15, 24) are attached to the contact pins (6, 13, 22, 23), wherein the electrical lead is arranged on a side of the carrier facing the electronic component.

25. (previously presented) The instrument panel as claimed in claim 20, wherein the electrical lead is stretched along the guide element.

26. (currently amended) An instrument panel, suitable for use with a motor vehicle, comprising at least one electronic component, a carrier supporting the at least one electronic component, and/or one plug part supported by the carrier, electrical leads which are conductively connected to the electronic component and/or the plug part, wherein the carrier has protruding contact pins which are connected to the at least one electronic component and/or to the plug part, and each of the electrical leads is attached to and extends between two of the contact pins, and the leads are held in spaced-apart relationship by guide elements extending from the carrier.

27. (previously presented) An instrument panel according to claim 26, wherein each of said electrical leads comprises an electric wire stretched between its two contact pins.

28. (currently amended) An instrument panel according to claim 27, wherein the carrier is constructed of electrically nonconductive material, the electrical leads are spaced apart from each other, and the instrument panel further comprises a layer of plastic foam disposed on the carrier for insulating the electrical leads.

29. (previously presented) An instrument panel according to claim 26, wherein the electrical leads are

located on a side of the carrier facing the at least one electronic component and/or plug part.

30. (new) The instrument panel as claimed in claim 11, wherein the carrier has protruding contact pins (6, 13, 22, 23) which are connected to the electronic component (4, 11, 21) and/or to the plug part (14, 20), and the electrical leads (7, 15, 24) are attached to the contact pins (6, 13, 22, 23)..

31. (new) An instrument panel for a motor vehicle comprising at least one electronic component which is arranged on a carrier, and/or one plug part, electrical leads which are conductively connected to the electronic component and/or the plug part, wherein the electrical leads (15) are insulated by plastic foam (17) that is arranged on the carrier (10), and are secured in a position in which they are separated from one another.

32. (new) An instrument panel for a motor vehicle comprising at least one electronic component which is arranged on a carrier, and/or one plug part, electrical leads which are conductively connected to the electronic component and/or the plug part, and a plurality of guide elements (16) positioned on the carrier for holding the electrical leads in

spaced-apart relationship, spacing between the leads providing electrical insulation.

33. (new) The instrument panel as claimed in claim 32, wherein the electrical leads (15) are insulated further by plastic foam (17) that is arranged on the carrier (10).

34. (new) An instrument panel for a motor vehicle comprising at least one electronic component which is arranged on a carrier, and/or one plug part, electrical leads which are conductively connected to the electronic component and/or the plug part, and a plurality of guide elements (16) having the configuration of pins protruding from the carrier, the guide elements being located for holding the electrical leads generally parallel to a surface of the carrier.